

REMARKS

The Office Action of 07/25/2007 has been carefully considered. Reconsideration in view of the foregoing amendments and the present remarks is respectfully requested.

The claims have been amended to eliminate multiple dependencies and to address instances of indefiniteness as pointed out in the Office Action.


Claims 1-12 were rejected as being anticipated by Koch. Claims 11 and 12 have been canceled. Claim 1 has been amended to incorporate features similar to those of claim 8, which has been canceled. Reconsideration is respectfully requested.

In particular, claim 1 has been amended to recite in part that "the first programmable unit and the second programmable unit each comprises a processor interface, a direct access unit core, and two external direct memory access channel interfaces." No such combination of features is believed to be taught or suggested by Koch.

Note in particular Figure 6 of Koch, in which it may be seen that the programmable units 48 and 51 each include only a single external direct memory access channel interface.

Withdrawal of the rejections and allowance of claims 1-7, 9 and 10 is respectfully requested.

Respectfully submitted,



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